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14 August 1956

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MEMORANDUM FOR: THE RECORD

SUBJECT : Trip Report - [REDACTED]

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1. Time and Place of Meeting: The meeting was held 3 August 1956
at [REDACTED]

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2. Attendance: [REDACTED]

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3. Purpose of Meeting: To discuss matters relating to the carrier current system and the [REDACTED] 20-100 MC receiver

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4. Discussion:

a. Carrier Current System

Work is progressing satisfactorily. Status at present includes completion of parameter measuring phase, initiation of mechanical re-design and purchase of parts. [REDACTED] needs additional purchasing information on the Turner ceramic microphone and the shield can and base assembly of the discriminator, control oscillator and control final stages.

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b. Special Receiver

RR was asked to submit a time and money budget estimate for the development of a 50-175 MC/S receiver following the attached revised specification. It was pointed out by [REDACTED] that the 6611 pentode utilized throughout most of the 20-100 MC receiver may not perform as well at these higher frequencies. He felt, however, that the small deterioration in performance would still allow for a high sensitivity receiver, i.e., better than 1.5 μ V sensitivity across the band; all other characteristics remaining essentially the same. Accordingly, a letter will be forwarded to APD covering estimated time and costs of development as well as estimated costs of the receiver if purchased in quantities of 50, 100, or 200.

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Distribution:
P-144

Chrono

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NO CHANGE IN CLASS. ☐☐ DECLASSIFIED

CLASS. CHANGED TO: TS S 2010

NEXT REVIEW DATE:

AUTH: HR 70-2

DATE:

REVIEWER: 037169

22 JAN 1980

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